

# THE REPORT

OF THE

## PRESIDENT

OF

## QUEEN'S COLLEGE, BELFAST,

FOR

### THE SESSION 1882-83.

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*Presented in both Houses of Parliament by Command of Her Majesty.*

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THE REPORT  
OF THE  
PRESIDENT OF QUEEN'S COLLEGE, BELFAST,  
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TO THE QUEEN'S MOST EXCELLENT MAJESTY.

MAY IT PLEASE YOUR MAJESTY,

In accordance with the provision of the Act of Parliament (8 and 9 Victoria, ch. 66, s. 20) I have the honour of submitting to your Majesty a Report of the proceedings of Queen's College, Belfast, for Session 1882-83.

The Royal University held its Matriculation Examination before the opening of the Session, and the Council of the College, wishing to encourage Students to connect themselves with the University, agreed that Matriculated Students of the University should be received *ad eundem*, and should be entitled to the same rights and privileges as Matriculated Students of the College. The Examination was conducted in the College Hall, under the supervision of University officers, and 84 of those who passed were subsequently, on application to the Registrar, enrolled in the books of the College.

In addition to the above, three Students passed the College Matriculation Examination, nineteen were received *ad eundem* from other Universities, and twenty-three were enrolled as Non-Matriculated, making a total of 129 Students who entered the College for the first time.

By a recent rule of the Royal University all Candidates for Degrees in Medicine are required, before being enrolled as Medical Students, to pass the First University Examination in Arts. A number of young men who had intended to enter the Medical Classes of this College at the commencement of the Session, were thereby prevented from doing so. Some of them went to the Scotch Universities, where no such rule exists. Others are endeavouring by private study, or by the assistance of "Grinders," to prepare for the Arts Examination. This is one of those evils which may be expected to spring from a system which converts a University into an Examining Board. And the evil in the present case was increased by the Regulation of the Senate, that the Examination should be conducted in Dublin only. Many were unwilling, some unable, to incur the necessary expense. And, besides, parents were naturally reluctant to permit their

sons, at the most critical period of their lives, to go far from home, and to remain for eight or ten days exposed to the temptations of a large city, without proper oversight, and in most cases without any oversight whatever. I was so deeply impressed with the impolicy—indeed the injustice—of this regulation, that, at the last Meeting of the Senate, I moved the following Resolution, which was passed:—"That the First University Examination shall in future, so far as the written questions are concerned, be held not only in Dublin, but also at certain local centres, to be from time to time selected by the Senate, and that such Candidates as shall be recommended for Honours by the Examiners, shall be required to attend subsequently in Dublin for Oral Examination."

By this Resolution, candidates for Degrees, whether in Medicine or Arts, are relieved from the necessity of travelling to Dublin for the First University Examination. They may select Belfast or Cork or Galway, or whatever centre is nearest their home. They have thus the same facilities, in so far as regards this Examination, as the University of London gives to its Students. But the University of London goes much further, it permits all the Examinations for Pass Degrees in Arts to be conducted in any part of the United Kingdom. Its Regulation is as follows:—"Examinations are appointed by the Senate, from time to time, upon the application of any City, Institution, or College, desiring to be named as a Local Centre for one or more Examinations, and are carried on simultaneously with the Examinations in London, under the supervision of Sub-Examiners also appointed by the Senate." I see no reason why the Royal University should not follow this example. It is a heavy tax to impose upon poor Students, candidates for Degrees in Arts, who reside in remote localities, to require them, as they are still required under the existing Regulations of the Royal University, to go to Dublin for two Examinations, the Second and the Final, each lasting from eight to ten days; and then again to require their attendance in Dublin when the Degree is conferred. A Student resident in Belfast is in this way made to pay in travelling and hotel expenses about £25 more for his Degree than one resident in Dublin. If we assume that the number of Candidates for Degrees attending Queen's College, Belfast, each year will be fifty, and this is a low estimate, then the gross amount which they will pay for their Degrees, over and above University Fees, will be £1,250. It is to be hoped that some more satisfactory and equitable arrangement will, ere long, be made.

In my opinion those colleges which are officially recognised by the Royal University, and in which the University Fellows are required to fill Professors' chairs, ought to be constituted centres for all University Examinations in Arts. Candidates for Scholarships, Exhibitions, and other high honours, might fairly be required to proceed to one common centre, so as to secure uniformity in oral examination, and perfect equality in competition. But for Pass Degrees no such regulation is necessary. The Royal University was founded "to make provision for the advancement

of learning in Ireland;" but, by its existing rules, it has given a most valuable educational monopoly to Dublin, while it imposes a heavy and unnecessary tax upon Students in the provinces.

Queen's College, Belfast, has been hardly dealt with in recent legislation. It was deprived of its status as a University College when the Queen's University was dissolved. Its Students are now, as I have shown above, placed at a great disadvantage in the examinations for degrees, and in competing for honours. It continues to flourish, however, because it enjoys the sympathy and support of the loyal people of Ulster. Last year I was able to report the founding of the Andrews' Studentship in this College, by subscription. Now, a gentleman intimates to me his intention to establish two new Scholarships, one of which will, I believe, be open for competition at the commencement of next Session.

In order to encourage a continuance of that complete system of academic education which was required by the rules of the Queen's University, but is no longer necessary under the Royal University, the authorities of this College have resolved to grant to regular Students a Diploma of Associate in Arts. The regulations under which it will be conferred are as follows:—

1. "A Matriculated Student in Arts who attends the recommended courses of lectures, and passes the Class and Sessional Examinations, shall be entitled to a Sessional Certificate.

2. "A Student in Arts who has received the Sessional Certificate for three Sessions, shall be entitled to the Diploma of Associate in Arts of Queen's College, Belfast."

The course proscribed for each Session is the same as that prescribed for the corresponding Session in the curriculum of the Royal University. The difference between the Degree of the Royal University and the Diploma of Queen's College is this, that the Degree may be obtained by examination alone, while the Diploma requires residence as well as examination. Students are recommended to take both Degree and Diploma.

It is with sincere pleasure I am able to report to your Majesty that the Council of the College, at the commencement of the Session, resolved to admit women to the Arts Classes. Several Memorials were presented to me by influential persons in and around Belfast, praying for this concession, of which, personally, I highly approved. The Council at once, on the Memorials being laid before them, granted their prayer. Twelve young ladies were consequently, on application, enrolled as Students, ten of whom had previously matriculated in the Royal University. All necessary arrangements were made for them in the class-rooms, where they sat with the other Students, and a separate waiting-room was provided for them. This is the first instance in which women have been admitted as Students to a University College in Ireland; and the result has been in all respects most satisfactory. Two of the young ladies, by their distinguished answering, obtained places in the Sessional prize list of the College.

The numbers of the Students enrolled during the Session in

the several Faculties respectively were as follows:—Arts, 192; Engineering, 12; Law, 29; Medicine, 300—Total, 533. This shows an increase upon last year in all the Faculties except Medicine; and the decrease in it is accounted for, as stated above, by the operation of the new rule of the Royal University, requiring Medical Students to take the Arts course for one year before entering upon their professional studies.

I have given in Table VII lists of the Degrees, Diplomas, and Honours obtained by Students of this College during the past year. From the Table it will be seen that our Students are taking in the Royal University the same high place which they so long maintained in the Queen's University. Two obtained first-class honours at the examination for the Degree of LL.B.; four obtained first-class honours with the Degree of B.A.; six first-class honours at the Second Examination in Arts; three first-class honours at the First Examination in Arts; two first-class honours at the Second Examination in Engineering; and three first-class honours at the Examinations in Medicine. In addition to these sixteen obtained second-class honours.

The discipline of the College was efficiently maintained during the Session, and the conduct of the Students was upon the whole exemplary. The Reports of the Deans of Residences are highly satisfactory. They held regular classes within the College, at times fixed by the Council, for the religious instruction of the members of their respective Churches; and they were able, through the liberality of friends, to award substantial prizes to those who excelled in attention and proficiency. I attach much importance to the labours of the Deans. By their praiseworthy and self-denying exertions they are carrying out faithfully the wise provisions of the Charter in regard to religious instruction. While their predilections do not in any way interfere with the regular business of the College, they are enabled to train their pupils in the knowledge of the grand truths of our common Christianity, and to instil into their minds those principles of religion, morality, and charity, which tend to make them loyal citizens, and good men.

In former Reports I felt it to be my duty to urge, in the strongest possible terms, the necessity for increased accommodation in the College buildings, especially in the departments of Chemistry, Anatomy, and Histology. Nothing, however, has as yet been done. Plans and specifications for the requisite enlargement have been prepared by the Architect of the Board of Public Works, and submitted, with the approval of His Excellency the Lord Lieutenant, to the Lords Commissioners of Your Majesty's Treasury. The necessity is admitted. The loss to the Students is acknowledged, and yet the comparatively small sum applied for has not been granted.

During the past Session the want of accommodation was even more keenly felt than in any previous year, owing chiefly to the anxiety of Students to enter the classes of Practical Chemistry, and Histology, in order to qualify for Degrees in the Royal University. The Professor of Chemistry was unable to admit all

who applied to him, and very serious loss to the Students, and to the College, was thereby entailed. I venture to express the earnest hope, that, as the College has hitherto been so very successful, and as it has done, and is doing, such an important educational work in the North of Ireland, its teaching power may no longer be crippled by delay in providing that additional accommodation which was guaranteed to it by the Act of Parliament under which it was founded.

A knowledge of Practical Chemistry is becoming more important every year, not merely to ordinary candidates for University Degrees, but to all who are engaged in the staple manufactures of the North of Ireland, in mining enterprises, and in the higher departments of agriculture. The establishment of a fully equipped Chemical Laboratory would be an inestimable boon to our Students, and to the community at large. The Professors of Chemistry and of Medical Jurisprudence, are both eminently qualified to give the highest practical instruction. They are most anxious to do so, but they are prevented by the want of necessary space and appliances. They have no room for laboratory pupils; and those who desire to perfect their knowledge of Chemistry, whether as professed chemists, or with a view to apply their scientific skill to the improvement and development of the various details of linen manufacture, dyeing, and bleaching, are obliged to go to one or other of the great chemical schools of the Continent. Had we a Laboratory in Queen's College, such as those which have been founded and maintained by national funds in Berlin, and Bonn, and Zurich, and Vienna, we could train our own men, and keep pace with the progress of the age. As it is, the working chemists of Germany, France, and Belgium, are enabling the manufacturers of those countries to produce linen fabrics which, in beauty of texture, and delicacy of colour, surpass those of Ulster, although Ulster formerly stood unrivalled in the world. This is a serious national misfortune. It is surely a short-sighted policy which delays or refuses a grant in aid of such scientific training as would place our students and manufacturers upon an equal footing with those of the most advanced nations. A comparatively small grant from the public purse would bring a ten-fold return to the country, in increased production, revived trade, and abundance of labour.

The education of a number of talented practical chemists in the University of Glasgow, some fifty years ago, produced marvellous results in Scotland and the North of England. New industries were created, and the processes of several staple manufactures were revolutionized by their agency; in fact the productive power and wealth of the country at large were materially increased through their operations. The same beneficial results would doubtless follow more advanced practical and scientific training in Belfast. The people throughout the whole province are waiting for some new industrial impulse. The decline of agriculture leaves large numbers of the working classes open to employment in other departments, and, as a rule, they prefer work at home to emigration.

It is better for Ireland too, for when the able-bodied emigrate, and the aged and helpless are left behind, the result is increase of poverty, accompanied by loss of productive power.

The wants of an enterprising and industrious people are growing year by year in Ulster; the natural resources of the province are being steadily developed; new industries are being established; capital is accumulating; peace and order prevail; a wide and most inviting field is thus being opened to men of scientific attainments and practical energy. It would be a wise and statesman-like policy to foster these elements of fresh industrial life and prosperity, by liberally supplying the means of scientific and practical education. This is what I desire—what the people of Belfast and Ulster expect—in Queen's College.

Queen's College is the only State-supported College in Ulster, and the State grant to it is under £9,000 a year. In Dublin there are two Universities with an aggregate endowment of at least £80,000 a year. Within a few miles of Dublin is Maynooth, which received from the State a capital sum of £371,381. Scotland has four Universities, which together draw from the public purse, according to a recent Return to Parliament, about £29,000 a year. In addition to this they derive a much larger amount from lands and other properties; and within the last few years Parliament voted the munificent sums of £120,000 to Glasgow, and £84,000 to Edinburgh for new buildings. No one is ignorant of the mighty influence the four Universities of Scotland have had in promoting the material prosperity of that country. Each has been for generations a centre of intelligence and intellectual activity. The success of the nation has been mainly due to the excellent training its Universities have afforded, at a moderate cost, to a very large portion of the middle classes.

Compare Scotland with the north of Ireland in this respect. Ulster has a population of 1,743,075, which is more than one-third of the entire population of Ireland, and nearly one-half of that of Scotland. Belfast contains about 220,000 inhabitants. It is the capital of Ulster, and the commercial capital of Ireland. It is growing with amazing rapidity, and developing many and various important industries. It is the natural centre of education in Ulster—and Ulster in many respects resembles Scotland. The bulk of its people are industrious, intelligent, enterprising, and most eager for higher education. They are not rich, and therefore not able to pay high fees, or to travel to a distant centre. They have the talent and the tact, like their Scotch brethren, for turning their education to good account in every sphere of life and department of business; and thus their education benefits the country. A thoroughly equipped College in Belfast, like that of Glasgow, or Owen's College, Manchester, where, in addition to sound literary and scientific training, the practical departments of chemistry and physics would constitute a large and important element in the curriculum;—such a College would meet a felt want, and would give a powerful impetus to local enterprise. An Examining Board is, by itself, of comparatively little use. Sys-



tematic and practical training in the class-room and laboratory, is what the people require to prepare them for the great duties of life, and to make them as prosperous as their Scotch neighbours.

I have again to plead that the above facts may not be overlooked, and that the sum so urgently required for the enlargement of the College buildings may be voted by Parliament.

The Library, Museums, Botanic Garden, and buildings have been maintained in perfect order. In the Appendix I have given in detail the numbers, religious persuasions, and ages of the students, the places from which they come, the number of lectures delivered by each professor, and the number of students in attendance, the degrees, diplomas, and honours obtained by students, a list of the benefactors of the college since its foundation, an account of the receipts and expenditure for the past year, and a list of the Professors and Officers, showing the length of their service, their salaries, and their emoluments from class-fees.

I have the honour to be,

Your Majesty's most dutiful servant,

J. LESLIE PORTER, *President*.

Queen's College, Belfast,  
23rd July, 1883.



# APPENDIX.

## TABLE I.

NUMBER of STUDENTS Matriculated in Session 1832-33:—

|                                                       |    |
|-------------------------------------------------------|----|
| Queen's College, Belfast, . . . . .                   | 3  |
| Admitted as students from Royal University, . . . . . | 84 |
| From other Universities, . . . . .                    | 19 |

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## TABLE II.

A.—NUMBERS and RELIGIOUS PERSUASIONS of STUDENTS who have entered QUEEN'S COLLEGE, BELFAST, in each year since its opening.

| Students.                             | Matriculated. | Non-Matriculated. | Total. | Presbyterian. | Church of Ireland. | Roman Catholic. | Methodist. | Various. | Total. |
|---------------------------------------|---------------|-------------------|--------|---------------|--------------------|-----------------|------------|----------|--------|
| 1832-33, . . . . .                    | 90            | 105               | 195    | 145           | 33                 | 5               | 4          | 8        | 195    |
| 1833-34, . . . . .                    | 51            | 42                | 93     | 68            | 15                 | 7               | 1          | 2        | 93     |
| 1834-35, . . . . .                    | 42            | 40                | 82     | 47            | 25                 | 7               | 2          | 1        | 82     |
| 1835-36, . . . . .                    | 31            | 23                | 54     | 29            | 16                 | 7               | 2          | 1        | 54     |
| 1836-37, . . . . .                    | 39            | 28                | 67     | 35            | 14                 | 5               | 3          | 4        | 62     |
| 1837-38, . . . . .                    | 41            | 38                | 79     | 56            | 13                 | 6               | 2          | 2        | 79     |
| 1838-39, . . . . .                    | 33            | 29                | 62     | 36            | 17                 | 5               | 2          | 2        | 62     |
| 1839-40, . . . . .                    | 40            | 29                | 69     | 40            | 18                 | 4               | 1          | 5        | 68     |
| 1840-41, . . . . .                    | 43            | 28                | 71     | 55            | 8                  | 6               | 2          | —        | 71     |
| 1841-42, . . . . .                    | 31            | 37                | 68     | 61            | 24                 | 8               | 4          | 1        | 66     |
| Entered in first 10 years, . . . . .  | 451           | 383               | 834    | 662           | 183                | 60              | 23         | 26       | 834    |
| 1842-43, . . . . .                    | 60            | 24                | 84     | 64            | 14                 | 6               | 4          | 2        | 80     |
| 1843-44, . . . . .                    | 90            | 41                | 137    | 85            | 29                 | 15              | 3          | 7        | 137    |
| 1844-45, . . . . .                    | 114           | 39                | 153    | 101           | 27                 | 5               | 6          | 13       | 152    |
| 1845-46, . . . . .                    | 115           | 22                | 137    | 92            | 25                 | 12              | 5          | 5        | 137    |
| 1846-47, . . . . .                    | 139           | 18                | 157    | 99            | 25                 | 5               | 3          | 8        | 127    |
| 1847-48, . . . . .                    | 100           | 27                | 127    | 97            | 22                 | 6               | 3          | 7        | 125    |
| 1848-49, . . . . .                    | 83            | 30                | 113    | 85            | 17                 | 7               | 6          | 6        | 118    |
| 1849-50, . . . . .                    | 95            | 12                | 107    | 61            | 16                 | 6               | 10         | 14       | 107    |
| 1850-51, . . . . .                    | 96            | 22                | 118    | 68            | 20                 | 5               | 1          | 23       | 112    |
| 1851-52, . . . . .                    | 79            | 24                | 103    | 60            | 18                 | 7               | 6          | 14       | 103    |
| Entered in second 10 years, . . . . . | 960           | 258               | 1,218  | 792           | 269                | 72              | 46         | 69       | 1,218  |
| 1852-53, . . . . .                    | 83            | 15                | 98     | 84            | 23                 | 8               | 4          | 9        | 90     |
| 1853-54, . . . . .                    | 84            | 30                | 114    | 87            | 36                 | 2               | 8          | 11       | 114    |
| 1854-55, . . . . .                    | 78            | 25                | 103    | 59            | 28                 | 6               | 5          | 14       | 103    |
| 1855-56, . . . . .                    | 80            | 14                | 94     | 60            | 33                 | 6               | 9          | 5        | 113    |
| 1856-57, . . . . .                    | 95            | 25                | 120    | 63            | 29                 | 6               | 12         | 10       | 128    |
| 1857-58, . . . . .                    | 102           | 32                | 134    | 78            | 33                 | 3               | 5          | 15       | 134    |
| 1858-59, . . . . .                    | 91            | 24                | 115    | 89            | 18                 | 10              | 7          | 11       | 116    |
| 1859-60, . . . . .                    | 119           | 32                | 151    | 95            | 35                 | 3               | 8          | 12       | 151    |
| 1860-61, . . . . .                    | 118           | 20                | 138    | 78            | 34                 | 10              | 9          | 15       | 143    |
| 1861-62, . . . . .                    | 123           | 32                | 155    | 84            | 36                 | 10              | 7          | 8        | 155    |
| Entered in third 10 years, . . . . .  | 995           | 257               | 1,252  | 696           | 304                | 64              | 75         | 113      | 1,252  |
| Total in 30 years, . . . . .          | 3,416         | 908               | 4,324  | 2,950         | 695                | 196             | 144        | 288      | 4,324  |
| 1862-63, . . . . .                    | 128           | 28                | 156    | 90            | 29                 | 10              | 10         | 12       | 161    |
| 1863-64, . . . . .                    | 136           | 15                | 151    | 91            | 30                 | 8               | 4          | 17       | 160    |
| 1864-65, . . . . .                    | 171           | 15                | 186    | 110           | 28                 | 11              | 17         | 20       | 186    |
| 1865-66, . . . . .                    | 105           | 23                | 128    | 74            | 25                 | 5               | 8          | 17       | 129    |
| Total, . . . . .                      | 2,365         | 924               | 3,289  | 2,415         | 308                | 290             | 183        | 304      | 3,289  |

B.—NUMBERS and RELIGIOUS PERSUASIONS of STUDENTS attending QUEEN'S COLLEGE, BELFAST, in each Session from its opening.

| Sessions.                  | Matriculated. | Non-Matriculated. | Total. | Presbyterian. | Church of Ireland. | Roman Catholics. | Methodists. | Various. | Total. |
|----------------------------|---------------|-------------------|--------|---------------|--------------------|------------------|-------------|----------|--------|
| 1849-50, . . . .           | 90            | 105               | 195    | 145           | 33                 | 5                | 4           | 8        | 195    |
| 1850-51, . . . .           | 110           | 74                | 185    | 136           | 33                 | 10               | 4           | 2        | 185    |
| 1851-52, . . . .           | 120           | 69                | 189    | 129           | 40                 | 14               | 5           | 1        | 189    |
| 1852-53, . . . .           | 101           | 53                | 154    | 100           | 33                 | 15               | 4           | 2        | 154    |
| 1853-54, . . . .           | 114           | 54                | 168    | 107           | 36                 | 14               | 6           | 5        | 168    |
| 1854-55, . . . .           | 118           | 65                | 183    | 131           | 31                 | 14               | 3           | 1        | 183    |
| 1855-56, . . . .           | 119           | 74                | 193    | 131           | 33                 | 19               | 5           | 5        | 193    |
| 1856-57, . . . .           | 136           | 50                | 186    | 130           | 35                 | 14               | 3           | 11       | 184    |
| 1857-58, . . . .           | 153           | 51                | 207    | 151           | 31                 | 14               | 4           | 4        | 207    |
| 1858-59, . . . .           | 160           | 63                | 223    | 153           | 45                 | 14               | 8           | 3        | 223    |
| Average of first 10 years, | 122.1         | 67                | 189.1  | 131.7         | 35.3               | 13.3             | 4.6         | 4.2      | 189.1  |
| 1859-60, . . . .           | 189           | 50                | 237    | 184           | 43                 | 16               | 8           | 6        | 237    |
| 1860-61, . . . .           | 229           | 73                | 312    | 216           | 57                 | 22               | 7           | 10       | 312    |
| 1861-62, . . . .           | 295           | 76                | 375    | 260           | 59                 | 17               | 13          | 20       | 375    |
| 1862-63, . . . .           | 335           | 63                | 398    | 275           | 61                 | 21               | 11          | 17       | 398    |
| 1863-64, . . . .           | 340           | 47                | 387    | 261           | 63                 | 26               | 10          | 27       | 387    |
| 1864-65, . . . .           | 356           | 49                | 405    | 285           | 50                 | 22               | 9           | 31       | 405    |
| 1865-66, . . . .           | 360           | 53                | 413    | 281           | 60                 | 19               | 13          | 40       | 413    |
| 1866-67, . . . .           | 367           | 30                | 397    | 225           | 57                 | 19               | 18          | 60       | 397    |
| 1867-68, . . . .           | 357           | 33                | 390    | 233           | 59                 | 16               | 25          | 57       | 390    |
| 1868-69, . . . .           | 330           | 39                | 369    | 220           | 51                 | 15               | 26          | 56       | 369    |
| Average of second 10 years | 317.2         | 51                | 368.2  | 244.6         | 56.6               | 19.6             | 14.0        | 33.2     | 368.2  |
| 1869-70, . . . .           | 328           | 25                | 353    | 214           | 57                 | 18               | 19          | 45       | 353    |
| 1870-71, . . . .           | 337           | 43                | 380    | 226           | 70                 | 14               | 22          | 42       | 380    |
| 1871-72, . . . .           | 325           | 33                | 358    | 203           | 80                 | 17               | 12          | 46       | 358    |
| 1872-73, . . . .           | 323           | 23                | 351    | 203           | 79                 | 15               | 21          | 33       | 351    |
| 1873-74, . . . .           | 344           | 31                | 375    | 231           | 87                 | 17               | 26          | 44       | 375    |
| 1874-75, . . . .           | 340           | 47                | 387    | 223           | 85                 | 11               | 24          | 58       | 387    |
| 1875-76, . . . .           | 353           | 40                | 393    | 222           | 70                 | 17               | 25          | 55       | 393    |
| 1876-77, . . . .           | 303           | 44                | 347    | 270           | 86                 | 13               | 29          | 39       | 347    |
| 1877-78, . . . .           | 421           | 42                | 463    | 303           | 89                 | 20               | 27          | 44       | 463    |
| 1878-79, . . . .           | 453           | 47                | 500    | 320           | 89                 | 20               | 30          | 39       | 500    |
| Average of third 10 years, | 362.3         | 37.5              | 400.3  | 296.5         | 79.8               | 16.2             | 24.2        | 43.6     | 400.3  |
| 1879-80, . . . .           | 450           | 30                | 484    | 331           | 81                 | 22               | 26          | 54       | 484    |
| 1880-81, . . . .           | 492           | 26                | 508    | 326           | 30                 | 22               | 22          | 48       | 508    |
| 1881-82, . . . .           | 541           | 20                | 567    | 353           | 194                | 23               | 30          | 55       | 567    |
| 1882-83, . . . .           | 473           | 29                | 502    | 305           | 91                 | 20               | 33          | 53       | 502    |

TABLE III.

NUMBER of STUDENTS attending each Faculty in Session 1882-83.

|                        |     |
|------------------------|-----|
| Arts, . . . . .        | 192 |
| Law, . . . . .         | 20  |
| Medicine, . . . . .    | 300 |
| Engineering, . . . . . | 12  |

Deduct Students attending in more than one Faculty, 533  
31

502

TABLE IV.—NUMBER OF STUDENTS who came from each of the PROVINCES of IRELAND, and from other Places.

|                      |     |                           |     |
|----------------------|-----|---------------------------|-----|
| Ulster, - - - - -    | 161 | United States, - - - - -  | 3   |
| Munster, - - - - -   | 4   | British Guiana, - - - - - | 1   |
| Leinster, - - - - -  | 5   | Australia, - - - - -      | 1   |
| Connaught, - - - - - | 9   | New Zealand, - - - - -    | 1   |
| England, - - - - -   | 9   |                           |     |
| Scotland, - - - - -  | 4   |                           | 502 |
| India, - - - - -     | 4   |                           |     |

TABLE V.—AGES of STUDENTS in ATTENDANCE.

|                                       |     |
|---------------------------------------|-----|
| Under Seventeen years, - - - - -      | 12  |
| From Seventeen to Eighteen, - - - - - | 42  |
| From Eighteen to Nineteen, - - - - -  | 57  |
| From Nineteen to Twenty, - - - - -    | 89  |
| From Twenty to Twenty-one, - - - - -  | 61  |
| Above Twenty-one years, - - - - -     | 221 |
|                                       | 502 |

TABLE VI.—NUMBER of LECTURES given by each Professor, and NUMBER of STUDENTS attending them, in Session 1882-83.

|                                              | Number of Lectures. | Number of Students. |
|----------------------------------------------|---------------------|---------------------|
| Greek, - - - - -                             | 263                 | 74                  |
| Latin, - - - - -                             | 288                 | 107                 |
| { English Language and Literature, - - - - - | 208                 | 92                  |
| { History, - - - - -                         | 75                  | 7                   |
| { French, - - - - -                          | 126                 | 65                  |
| { German, - - - - -                          | 63                  | 11                  |
| { Logic, - - - - -                           | 91                  | 57                  |
| { Metaphysics, - - - - -                     | 64                  | 27                  |
| { Mathematics, - - - - -                     | 268                 | 111                 |
| { Natural Philosophy, - - - - -              | 234                 | 99                  |
| { Chemistry, - - - - -                       | 123                 | 93                  |
| { Practical Chemistry, - - - - -             | 107                 | 77                  |
| { Zoology, - - - - -                         | 53                  | 38                  |
| { Botany, - - - - -                          | 51                  | 43                  |
| { Geology, and Mineralogy, - - - - -         | 36                  | 10                  |
| { English Law, - - - - -                     | 72                  | 18                  |
| { Jurisprudence and Civil Law, - - - - -     | 48                  | 23                  |
| { Political Economy, - - - - -               | 24                  | 16                  |
| { Anatomy and Physiology, - - - - -          | 113                 | 112                 |
| { Practical Anatomy, - - - - -               | 115                 | 248                 |
| { Medicine, - - - - -                        | 80                  | 100                 |
| { Surgery, - - - - -                         | 31                  | 92                  |
| { Midwifery, - - - - -                       | 90                  | 58                  |
| { Materia Medica, - - - - -                  | 80                  | 75                  |
| { Medical Jurisprudence, - - - - -           | 30                  | 54                  |
| { Engineering, - - - - -                     | 232                 |                     |

## TABLE VII.

A.—DEGREES, DIPLOMAS, HONORS, &c., obtained by STUDENTS of QUEEN'S COLLEGE, BELFAST, at the EXAMINATIONS of the ROYAL UNIVERSITY OF IRELAND, in 1882.

## FACULTY OF LAW.

## THE DEGREE OF LL.D.

|                |  |                  |
|----------------|--|------------------|
| Wilson, James. |  | Smiley, William. |
|----------------|--|------------------|

## THE DEGREE OF LL.B.

*First Class Honours.*

|                   |  |                  |
|-------------------|--|------------------|
| Strahan, James A. |  | Cott, William R. |
|-------------------|--|------------------|

*Second Class Honours.*

|                   |  |                      |
|-------------------|--|----------------------|
| Graham, Thomas S. |  | Keightley, Samuel R. |
|-------------------|--|----------------------|

*Pass.*

|                  |  |                  |
|------------------|--|------------------|
| Douglas, Thomas. |  | Macaulay, Peter. |
|------------------|--|------------------|

## PRIZES.

|                         |  |                        |
|-------------------------|--|------------------------|
| Strahan, James A., £50. |  | Cott, William R., £25. |
|-------------------------|--|------------------------|

## FACULTY OF MEDICINE.

## M.D. DEGREE EXAMINATION.

*Second Class Honours.*

M'Murray, J.

*Upper Pass Division.*

|                  |  |                |
|------------------|--|----------------|
| Austin, J. J.    |  | Lindsay, J. A. |
| Bell, T. G.      |  | Swan, S. A. L. |
| Cromie, Thomas.  |  | White, Daniel. |
| Heanen, Charles. |  |                |

*Lower Pass Division.*

|                      |  |                      |
|----------------------|--|----------------------|
| Cooke, James.        |  | Henry, James.        |
| Gibson, William.     |  | Hunter, J. F.        |
| Graham, J. S.        |  | Mathews, R. H.       |
| Graham, William.     |  | Orr, J. Morrison.    |
| Hamilton, William R. |  | Smith, R. Strafford. |
| Hawthorne, A. W.     |  | Wilson, James.       |
| Henderson, S. D.     |  |                      |

## M.CM. DEGREE EXAMINATION.

|                      |  |                        |
|----------------------|--|------------------------|
| Austin, J. J.        |  | Henry, James.          |
| Bell, T. G.          |  | Lindsay, J. Alexander. |
| Craig, James.        |  | Lithgow, J. M'G.       |
| Cromie, Thomas.      |  | M'Connell, T. S.       |
| Gibson, William.     |  | M'Murray, J.           |
| Hamill, Samuel.      |  | Mathews, R. H.         |
| Hamilton, William R. |  | White, Daniel.         |
| Hawthorne, A. W.     |  | Wilson, James.         |
| Heanen, Charles.     |  | Young, J. V.           |
| Henderson, S. D.     |  |                        |

EXAMINATION FOR DIPLOMA IN OBSTETRICS.

Cromie, Thomas.  
Gibson, William.

M'Murray, J.  
Mathews, R. H.

SECOND EXAMINATION IN MEDICINE.

EXHIBITIONS.

FIRST CLASS £40 EACH.

Chambers, James.

SECOND CLASS £20 EACH.

Granger, Thomas.

Kearney, John.

*First Class Honours.*

Chambers, James.

*Second Class Honours.*

Granger, Thomas.  
Kearney, John.

McWood, James.

*Upper Pass Division.*

Elliott, C. R.  
Ferguson, J. C.  
Heathor, J. E.  
Lewers, Hugh.

Lynch, J. A.  
Lytle, J. S.  
M'Kay, J. B.

*Lower Pass Division.*

Carter, Robert A. J.  
Cathcart, T. C. D. J.  
Clark, George.  
Davison, J. R.  
Gordon, G. R.  
Hayden, Charles.  
Johnston, C. J.  
M'Aslay, M.  
M'Donnell, Alexander.  
M'Donnell, N. J.  
M'Wha, W. B. R.

Main, David A.  
Martin, D. C.  
Passmore, G. S.  
Pettigrew, Robert.  
Richardson, W. J.  
Sinclair, F. C.  
Sinclair, F. H.  
Sproule, R. H.  
Taylor, H. J.  
Woodside, J. T.  
Young, G. R.

FIRST EXAMINATION IN MEDICINE.

*First Class Honours.*

Wilson, J. W.

Smyth, T. D.

*Second Class Honours.*

M'Quitty, W. B.

*Upper Pass Division.*

Brown, George.  
Chapman, J. W.  
Close, J. K.  
Collier, S. R.  
Dawson, W. J.  
Enrican, James.  
Ferguson, R. J.  
Hall, J. Moore.  
M'Ivor, Samuel J.

M'Robert, John.  
Macdonald J. A.  
Mavk, David.  
Menary, John.  
Moore, Samuel.  
Murdoch, W. H.  
Oliver, John W.  
Orr, William R.

*Lower Pass Division.*

|                        |                      |
|------------------------|----------------------|
| Annesley, J. F. St. J. | M'Knight, Joseph.    |
| Bell, Isaac.           | M'Murphy, James.     |
| Buchanan, Andrew.      | M'Sherry, E. H.      |
| Clarke, Hugh A.        | Mackay, James.       |
| Crofton, Edward R.     | Martin, J. H.        |
| Dodds, Robert.         | Mathews, Samuel.     |
| Erskine, Robert.       | Milligan, C. J.      |
| Euler, A. W.           | O'Hallaron, Matthew. |
| Gass, A. B.            | O'Neill, Charles.    |
| Gunn, R. D. B.         | O'Toole, Arthur P.   |
| Hamilton, James.       | Redfern, J. J.       |
| Jameson, William.      | Scott, W. R.         |
| Kernahan, William.     | Stewart, William.    |
| Lyttle, Lyness.        | Thompson, Andre S.   |
| M'Cahan, Robert.       | Tomb, James.         |
| M'Kinney, D. J.        | Whiteford, J. M.     |

## FACULTY OF ARTS.

## M.A. DEGREE.

*Pass.*

|                  |                  |
|------------------|------------------|
| Morrow, Henry W. | Shaw, Wilfred W. |
| Sample, Samuel.  |                  |

## B.A. DEGREE.

## EXHIBITIONS.

## FIRST CLASS £50 EACH.

|                   |                  |
|-------------------|------------------|
| Harrison, Thomas. | Jones, Robert M. |
| Johnston, John.   | M'Vicker, J. W.  |

*First Class Honours.*

|                   |                   |
|-------------------|-------------------|
| Harrison, Thomas. | Jones, Robert M.  |
| Johnston, John.   | M'Vicker, John W. |

*Second Class Honours.*

|                          |                   |
|--------------------------|-------------------|
| Johnston, William.       | Mecke, David.     |
| MacCulloch, R. Campbell. | Mance, William J. |

*Pass.*

|                    |                      |
|--------------------|----------------------|
| Bentley, Robert A. | Moody, John.         |
| Barrows, James R.  | Murphy, Charles O'B. |
| Estienne, John.    | Oliver, Hugh A.      |
| Finnegan, John.    | Steele, David J.     |
| Flaming, Lee M'K.  | Wallace, Samuel.     |
| Fulton, Thomas C.  | Watts, William N.    |
| Henry, Geo. H.     | Weir, Arthur J.      |
| M'Brath, John M.   | Wilson, Alexander.   |
| Miller, Simpson.   |                      |



SECOND UNIVERSITY EXAMINATION IN ARTS.

*Candidates who have passed the Examination.*

|                         |                        |
|-------------------------|------------------------|
| Atkinson, Alexander.    | Irvine, Robert M.      |
| Boyd, Robert W.         | Killan, W. Marcus.     |
| Campbell, John.         | Lawson, Francis.       |
| Campbell, John E.       | Louden, James.         |
| Curse, William.         | M'Anlis, Thomas.       |
| Cluff, James S.         | M'Vicker, Alexander S. |
| Collier, George V.      | Martin, Robert T.      |
| Darbishire, Herbert D.  | Mitchell, Andrew.      |
| Dickey, C. C. Martin.   | Murray, F. Erskine.    |
| Ferguson, Stanley.      | Nelson, Robert.        |
| Forbes, John.           | Parke, Robert.         |
| Gardiner, Joseph.       | Russell, William A.    |
| Gillespie, Alexander P. | Savage, James J. W.    |
| Gordon, Robert J.       | Shaw, Cecil E.         |
| Horner, A. Long.        | Sloane, George.        |
| Hunter, James.          | Sloes, F. A.           |
| Irvine, Hugh A.         | Thompson, Samuel B.    |

HONOUR LISTS.

HONOURS IN LATIN.

*First Class.*

|                |                   |
|----------------|-------------------|
| Gordon, R. J.  | Hunter, J.        |
| Russell, W. A. | Darbishire, H. D. |

*Second Class.*

|                |                  |
|----------------|------------------|
| Ferguson, S.   | Dickey, C. C. M. |
| Parke, Robert. |                  |

HONOURS IN GREEK.

*First Class.*

|                |            |
|----------------|------------|
| Russell, W. A. | Hunter, J. |
|----------------|------------|

*Second Class.*

|                   |              |
|-------------------|--------------|
| Darbishire, H. D. | Campbell, J. |
|-------------------|--------------|

HONOURS IN ENGLISH.

*Second Class.*

|                 |               |
|-----------------|---------------|
| Hunter, J.      | Irvine, H. A. |
| Campbell, J. E. |               |

HONOURS IN LOGIC.

*First Class.*

|                   |            |
|-------------------|------------|
| Darbishire, H. D. | Hunter, J. |
| Campbell, J. E.   |            |

*Second Class.*

|               |                  |
|---------------|------------------|
| Atkinson, A.  | Gillespie, A. P. |
| Murray, F. E. |                  |

## HONOURS IN MATHEMATICS.

*First Class.*Campbell, J. E.  
M'Anlis, T.

Russell, W. A.

## HONOURS IN MATHEMATICAL PHYSICS.

*First Class.*

Russell, W. A.

Campbell, J. E.

*Second Class.*

M'Anlis, T.

## HONOURS IN EXPERIMENTAL PHYSICS.

*Second Class.*

M'Anlis, T.

## EXHIBITIONS.

## FIRST CLASS £40.

Russell, W. A.

## SECOND CLASS £20 EACH.

Dartshire, H. D.  
Hunter, J.

Campbell, J. E.

## FIRST UNIVERSITY EXAMINATION.

*Candidates who have passed the Examination.*Chambers, James.  
Gorman, W. T.  
Johnston, William.  
Keane, A. T.  
McQuitty, W. Baird.Millin, Samuel.  
Nesbitt, G. Van Housigh.  
Potts, Joseph T.  
Steinberger, Valentine.

## HONOURS LIST.

## HONOURS IN GREEK.

*Second Class.*

Keane, A. T.

Gorman, W. T.

## EXHIBITIONS.

Keane, A. T.

## HONOURS IN GERMAN.

*First Class.*

Steinberger, Valentine.

## EXHIBITIONS.

## SECOND CLASS £15 EACH.

Gorman, W. T.

Keane, A. T.

SCHOOL OF ENGINEERING.

SECOND PROFESSIONAL EXAMINATION IN ENGINEERING.

*First Class Honours.*

Blaino, Robert G.

Pollock, James J.

The following Candidates passed the Examinations in July, 1882:—

M.D. DEGREE EXAMINATION.

Hamill, Samuel.  
Hamilton, Samuel.  
Lithgow, James Macgregor.  
Moore, Robert Carmichael.

Robinson, Leonard.  
Stronge, Samuel.  
Taylor, John Wilgar.  
Young, James Vance.

M.CH. DEGREE EXAMINATION.

Hamilton, Samuel.  
M'Connell, Edward.  
Moore, Robert Carmichael.

Robinson, Leonard.  
Stronge, Samuel.  
Taylor, John Wilgar.

EXAMINATION FOR THE DIPLOMA IN OBSTETRICS.

Craig, James.

Nelson, William.

SECOND EXAMINATION IN MEDICINE.

Bulley, William Frederick.  
Burrows, James R.  
Calwell, William.  
Crawford, George Brown.  
Davidson, John Matthew  
Frizell, Thomas.  
Graves, Charles H. P. D.  
Kerr, Andrew Watson.  
Little, Andrew Johnston.

Lynn, William Park.  
Mitchell, James.  
Moore, Archibald P. B.  
Mulholland, Cunningham.  
Sayers, Robert.  
Spiller, Edward Ashloy.  
Trimble, Robert.  
Wallace, Samuel.

FIRST EXAMINATION IN MEDICINE.

Campbell, David Clarke.  
Cartledge, William Henry.  
Corry, Alexander.  
Cree, Joseph.  
Gordon, John Frederick.  
Irwin, John William.  
Leslie, Richard Whytock.  
Lusk, Thomas.

M'Bride, Neal.  
M'Kee, David.  
Steele, James Simpson.  
Thomson, Alfred Edward.  
Wales, William Edward.  
Williamson, James Dunlop.  
Wynne, George Nesbitt.

The following Candidates passed the Examinations in January, 1883:—

M.D. DEGREE EXAMINATION.

Deacon, J. G.

Martin, W. A. P.

M.CH. DEGREE EXAMINATION.

Deacon, J. G.

TABLE VIII.—ACCOUNT OF THE RECEIPTS AND EXPENDITURE OF

| RECEIPTS.                                                           |            | £ s. d.      |
|---------------------------------------------------------------------|------------|--------------|
| Balance on 1st April, 1855, viz. :—                                 |            |              |
| General Account, . . . . .                                          | £1,032 7 4 |              |
| Endowment Accounts, . . . . .                                       | 212 10 3   |              |
| Library Deposits, . . . . .                                         | 151 0 0    |              |
|                                                                     |            | 1,414 17 7   |
| Grant charged on Consolidated Fund (not amount received), . . . . . |            | 4,874 11 1   |
| Annual Grants of Parliament, viz. :—                                |            |              |
| In Aid of Expenses of Maintenance, . . . . .                        |            | 1,609 0 0    |
| In Aid of Augmentation of Professors' Salaries, . . . . .           |            | 116 14 6     |
| Professors' Class Fees, . . . . .                                   |            | 2,636 12 0   |
| College Fees, &c., viz. :—                                          |            |              |
| 2 at 30s., . . . . .                                                | 60 0 0     |              |
| 430 at 10s., . . . . .                                              | 430 0 0    |              |
| 8 at 5s., . . . . .                                                 | 40 0 0     |              |
| Calendars sold, &c., . . . . .                                      | 8 17 6     |              |
|                                                                     |            | 257 17 6     |
| Endowments, . . . . .                                               |            | 829 1 1      |
| Library Deposits, . . . . .                                         |            | 166 0 0      |
|                                                                     |            | £14,336 13 8 |

THE COLLEGE IN THE YEAR ENDED 31st MARCH, 1883.

| PAYMENTS.                                                   |        | £ s. d.    |
|-------------------------------------------------------------|--------|------------|
| Salaries, &c., paid out of Permanent Grant:—                |        |            |
| President, Professors, and Officers, . . . . .              | £4,816 | 17 1       |
| Scholarships and Prizes, . . . . .                          | 1,518  | 2 3        |
| Minor Officers and Servants, . . . . .                      | 103    | 0 0        |
| Expenditure charged to unexpended Balance, . . . . .        | 470    | 6 11       |
|                                                             |        | 7,907 15 3 |
| Salaries of Professors paid out of Special Grant, . . . . . |        | 148 10 0   |
| Library:—                                                   |        |            |
| Ancient and Modern Languages, . . . . .                     | 285    | 5 10       |
| Mathematical and Physical Sciences, . . . . .               | 64     | 7 1        |
| Natural Sciences, . . . . .                                 | 83     | 5 7        |
| Engineering, . . . . .                                      | 3      | 14 9       |
| Medical Sciences, . . . . .                                 | 25     | 5 9        |
| Mental and Legal Sciences, . . . . .                        | 53     | 14 7       |
| General Library, . . . . .                                  | 100    | 15 0       |
| Binding, . . . . .                                          | 42     | 4 0        |
|                                                             |        | 567 13 4   |
| Laboratories:—                                              |        |            |
| Chemical Laboratory, . . . . .                              | 10     | 1 2        |
| Physical Cabinet, . . . . .                                 | 71     | 6 3        |
| Engineering, . . . . .                                      | —      | —          |
| Medical Faculty, . . . . .                                  | 27     | 12 4       |
|                                                             |        | 267 10 9   |
| Museums, . . . . .                                          |        | 100 12 9   |
| Printing, Stationery, and Advertising, . . . . .            |        | 131 2 4    |
| Heating and Lighting, . . . . .                             |        | 170 9 2    |
| Botanic Garden and College Grounds, . . . . .               |        | 117 5 11   |
| Miscellaneous:—                                             |        |            |
| Porters' Clothing, . . . . .                                | 35     | 14 0       |
| Water Supply, . . . . .                                     | 30     | 0 10       |
| Incidental Expenses, &c., &c., . . . . .                    | 270    | 11 4       |
|                                                             |        | 464 7 2    |
|                                                             |        | 1,825 17 6 |
| Professors' Class Fees, . . . . .                           |        | 3,444 12 0 |
| Endowments, . . . . .                                       |        | 205 11 9   |
| Library Deposits, . . . . .                                 |        | 118 0 0    |
| Balance on 31st March, 1883, viz:—                          |        |            |
| General Account, . . . . .                                  | 503    | 18 8       |
| Endowment Accounts, . . . . .                               | 300    | 10 7       |
| Library Deposits, . . . . .                                 | 201    | 0 0        |
|                                                             |        | 1,005 10 5 |

£14,396 13 6

JOHN WYLLIE, *Bursar*.

TABLE IX.—BENEFACTORS of the QUEEN'S COLLEGE, BELFAST,  
since its Foundation in 1845.

ANNO.

1847. Presented by Charles Davis, Esq., a large oil painting of the Assassination of Peter Martyr, by Atkiss, being a copy of the original painting by Titian.

— Presented by Professor Craik, a portrait of Confucius.

1851. The Governors of the Armagh Observatory, with the sanction of Her Majesty, transferred to the Queen's College, the Transit Instrument and Astronomical Clock, which were formerly in the Observatory at Kew.

The Lords of the Admiralty, on the recommendation of the Astronomer Royal of England, acceded to an application from Professor Wilson for transferring to the College a Mural Circle by Jones, which had been in use at the Cape of Good Hope.

For the reception of these instruments an Observatory was erected on the College grounds, the expense having been defrayed by subscription.

1854. Presented by W. P. Wilson, Esq., M.A., former Professor of Mathematics in the College, a Bust of Sir Isaac Newton.

1855. Presented by Robert H. Lynn, Esq., London, an oil portrait of James the First of England, when a child, an oil portrait of George Buchanan, and an oil portrait of John Milton.

1860. An oil portrait of Hugh Carlisle, M.D., former Professor of Anatomy and Physiology in the College; presented by the subscribers.

1864. Given by R. M. Wilson, Esq., an Exhibition of Twenty Pounds to be conferred annually upon one or more of the most deserving unsuccessful candidates for a Scholarship of the First Year.

This Exhibition was awarded for eleven years.

1864. Given by the Royal Academical Institution, Belfast, two Exhibitions of Five Pounds each, to be conferred annually upon students from that Institution who have taken the highest places in the Literary and Science Divisions, at the Examination for Scholarships of the First Year.

1866. Given by John Charters, Esq., an Exhibition, value Fifteen Pounds, and two Exhibitions, value Ten Pounds each, in the Literary Division of the Faculty of Arts; also one Exhibition, value Fifteen Pounds, and two, value Ten Pounds each, in the Science Division of the Faculty of Arts, to be called the "Charters' Exhibitions," and to be annually awarded during ten years, at the Examinations for the Literary and Scientific Scholarships of the first year, to students who, during at least one year previous to their entrance into college, have been in continuous attendance at the Royal Academical Institution, and who have attained the standard of excellence required at the Junior Scholarship Examinations. Also, an Exhibition, value Fifty Pounds, tenable for one year, to be called the "Charters' Medical Exhibition," to be annually awarded during ten years, in connexion with the Belfast School of Medicine, by the Trustees of the "Charters' Educational Fund."

This Exhibition to be conferred by a Special Examination in Medicine and Surgery, chiefly of a practical character, and to be open to any Medical Student to compete, provided he does not possess either a Medical or Surgical qualification.

1866. An oil portrait and a bust of George L. Craik, LL.D., former Professor of History and English Literature in the College; presented by the subscribers.

— An oil portrait of William Barden, M.D., former Professor of Midwifery in the College; presented by the subscribers.

1868. Bequeathed by Robert Sullivan, Esq., LL.D., Barrister-at-Law, the sum of Four Thousand Pounds for the endowment of Three Scholarships in the Queen's College, Belfast, to be called the Sullivan Scholarships,

Anna.

two of them to be restricted to candidates who shall have acted as Teachers or Assistant Teachers in Irish National Schools for at least two years, and one of them to candidates who shall have been educated in the Royal Academical Institution, Belfast, for at least three years.

These Scholarships are tenable for three years.

1869. Given by William Conates, Esq., a prize, value Thirty Pounds, to be called "The Conates Prize," and to be awarded in the Department of Engineering to the best candidate in a set of Examinations, to be held in the Third term of each Session, and to comprise:—

1. Civil and Mechanical Engineering.
2. Office and Field Work, including Geometrical Drawing and Surveying, Levelling and Measuring, together with any two of the following subjects:—
3. Natural Philosophy applied.
4. Analytical Chemistry.
5. Geology.
6. Mathematics, including specially the elementary principles of the Differential Calculus.

Competition for this Prize in each Session to be open to all persons who are at the time, or were in the preceding year, Students of Engineering in Queen's College, Belfast, going through the Third Session of their Engineering Course, in regular order, or going through the Session which, under the sanction of the Council, in special cases shall stand instead of a Third Session of the Queen's College Engineering Course.

This prize was awarded for four years.

1869. A Bust of the Rev. P. Shukham Henry, D.D., late President of the College, presented by the Professors and other subscribers.
1871. Bequeathed by John Porter, Esq., the sum of Three Thousand One Hundred and Ten Pounds Eight Shillings and Four Pence for the endowment of Two Scholarships in Queen's College, Belfast, to be called "The Porter Scholarships." These scholarships are each of the annual value of Fifty Pounds, and are tenable for two years. They are open to undergraduates of not less than two years standing.
1873. A deed was executed by William Dunville, Esq., establishing the "Sorella Trust."

This deed, which also provides funds for other educational purposes not connected with the College, endows two Studentships in Queen's College, Belfast, to be called "The Dunville Studentships." These studentships are open to any person who is recognised by the Council or other Governing body of Queen's College, Belfast, as a student of three or more years standing in any Faculty, provided that the last of the three or more years which give such standing, has been spent in Queen's College, Belfast, and has been the year preceding, or the year but one preceding the examination.

They are given, one, for the encouragement of the study of Mathematical and Physical Science, the other, for the encouragement of the study of Natural Science, in alternate years. Each person obtaining a Studentship receives £45 for the first year, and £100 for the second year.

1873. Given by the Widow and Children of the late John Robinson M'Clellan, Esq., Civil Engineer, London, through the hands of the Rev. P. S. Henry, D.D., the late President, the sum of Five Hundred Pounds, to be expended in the purchase of Scientific works for the Library of Queen's College, Belfast.
1874. Given by the Methodist College, Belfast, one Exhibition, value Ten Pounds, to be awarded annually to the highest answerer among students from the Methodist College who have obtained Literary Scholarships of the first year in Queen's College, Belfast; and another Exhibition, also value Ten Pounds, to the highest answerer among students from the

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Methodist College, who have obtained Science Scholarships of the First Year in the same College.

No Student can obtain either of these Exhibitions, who has not been at least one year in attendance at the Methodist College previously to his Matriculating in Queen's College, Belfast.

1876. Given by the Reverend Arthur Hercules Pakenham, for the endowment of two Scholarships in Queen's College, Belfast, one to be called the "Sir Hercules Pakenham Scholarship," and the other the "Emily Lady Pakenham Scholarship," the sum of One Thousand Pounds, invested in five bonds of £100 each of the Moscow Jaroslavl Railway Company, and five bonds of £100 each of the Charkoff Azov Railway Company.

These Scholarships are given in alternate years, are each tenable for two years, and are open to all students under 20 years of age, matriculated or non-matriculated, on their first entrance into the College.

1877. Given by an anonymous donor, Ten Pounds, to provide for an Entrance Prize of Five Pounds, to be awarded for proficiency in French.

This prize was awarded for two years.

1878. An oil portrait of Alexander Gordon, M.D., Professor of Surgery in the College; presented by the subscribers.

1880. The subscribers to a testimonial given to Dr. MacDonall on his retirement from the Professorship of Greek, presented to the College, in addition to a portrait of Dr. MacDonall to be placed in the Examination Hall, a collection of Classical and Oriental Works of the value of £275, selected from the library of Dr. MacDonall, to form the nucleus of a department of the Library to be called "The MacDonall Library."

1881. The sum of One Thousand Seven Hundred and Ninety-two Pounds Seven Shillings was raised by public subscription, for the establishment of a Scholarship to commemorate the distinguished services, rendered to this College and to Chemical Science, by Dr. Thomas Andrews, F.R.S., the late Vice-President.

At the same time a full-length Oil Portrait of Dr. Andrews was placed in the Examination Hall of the College.

1882. The sum of Eight Hundred and Seventy-five Pounds Six Shillings, in New Three per Cent. Government Stock, being a portion of the bequest of the late Lord Blinney, was transferred to this College by the Queen's University.

1882. A Medal, to be awarded annually, was founded with a portion of the residue of the Peel Fund of the late Queen's University.

1882. An Oil Portrait of William Nashitt, M.A., former Professor of Latin in the College; presented by the Subscribers.

#### WORKS PRESENTED to the LIBRARY of QUEEN'S COLLEGE, BELFAST, during the Session 1882-83.

| Donations                                                                                  | Presented                                          |
|--------------------------------------------------------------------------------------------|----------------------------------------------------|
| Washington Astronomical Observations for 1871, 1875, and 1877.                             | By the Smithsonian Institution.                    |
| Report on the Examinations of the Medical and Surgical Corporations of the United Kingdom. | By the Medical Council.                            |
| Meteorological Charts for the Ocean Districts adjacent to the Cape of Good Hope.           | By the Meteorological Council.                     |
| General Report of the Norwegian North Atlantic Expedition.                                 | By the Committee of the Expedition at Christiania. |
| L'Electricité et ses Applications. (Exposition, Paris, 1881).                              | By Professor Everett.                              |
| The Rev. John Andrew, Thoughts on the Evolution Theory of Creation.                        | By the Author. (Two copies.)                       |
| China, Reports on Trade.                                                                   | By Sir Robert Hart.                                |
| Dr. J. S. Bristowe, A Treatise on the Theory and Practice of Medicine. 4th ed.             | By the Author.                                     |



| Donations                                                                | Presented                                       |
|--------------------------------------------------------------------------|-------------------------------------------------|
| Forhandlinger i Videnskabs-Selskabet i Christiania, 1876.                | By Prof. Hodges.                                |
| Det Kongelige Norske Videnskabs Universitets Aarsberetning, for 1877.    | By the same.                                    |
| Holst Om Poncelet's Hetydning for Geometrien.                            | By the same.                                    |
| Professor J. J. Charles, Papers Reprinted from Medical Journals.         | By the Author.                                  |
| Geodätische Arbeiten, Heft 1, 2, 3.                                      | From the Association Géodésique at Christiania. |
| Vandstandsobservationen.                                                 | By the same.                                    |
| Facsimile of the Codex Alexandrinus. New Testament, Vol. IV.             | From the Trustees of the British Museum.        |
| The Norwegian North-Atlantic Expedition, 1876-78. Zoology, pts. 6 and 7. | By the Editorial Committee of the Expedition.   |
| M. Hoken, Christian Inscriptions in the Irish Language.                  | By Col. Cole, through the Earl of Enniskillen.  |
| Catalogue of the Library of the Royal Geological Society of Cornwall.    | By the Society.                                 |
| S. Robinson, Persian Poetry for English Readers.                         | By the Author.                                  |
| Henry McCormac, Consumption, or, The Breath Robbed.                      | By the Author.                                  |
| Henry McCormac, Consumption and its Possible Cure.                       | By the Author.                                  |
| Edwin Guest, Origines Celticae.                                          | By Mrs. Guest.                                  |
| Aberdeen University Calendar.                                            | By the University-Court.                        |
| R. A. Macle, of Droghda, Copyright and Patents.                          | By the Author.                                  |

Continuations have been received of the publications of the following public bodies:—

- Smithsonian Institution.
- The Institute of Civil Engineers.
- The Geological Survey of India.
- The South Kensington Museum.
- The Royal Irish Academy.
- The Royal Dublin Society.
- The Government of India.

### NATURAL HISTORY MUSEUM.

A considerable number of donations have been received from friends, among which the following may be mentioned:—

- Bear and Fox, presented by David Walker, esq., M.D., a former student of the College.
- Collection of Shells presented by Mrs. McGee, widow of the late Dr. McGee.
- Osse and specimens of extinct animals, presented by the Earl of Enniskillen.
- Five very rare Birds from Yarmouth, presented by Dr. Scully, Indian Medical Service.
- Collections of Japanese Birds, prepared and presented by Dr. S. Campbell, Fleet Surgeon, R.N.
- Collections of Animals, chiefly Marine, from the East Coast of Africa and Zulu Archipelago, presented by Lieut. Dixon, R.N.
- Miscellaneous specimens, presented by Staff-Surgeon W. Anderson, R.N., a former student of this College.
- Large collection of Indian birds, some of considerable rarity, presented on various occasions by Dr. Cunningham, Professor of Physiology, Medical College, Calcutta.
- Specimens of North American birds and Irish fishes, presented by G. D. Ogilby, Esq., a student of this College.

### MEDICAL MUSEUM.

A beautiful series of microscopical preparations, showing the texture of many organs of the body, was presented by Dr. Thierach, of Leipzig, to Dr. Redfern, Professor of Anatomy, and by him generously handed over to the College.

TABLE X.—List of the Professors, Practitioners, and Officers of the College, showing their length of Service, their Salaries, and their Emoluments from Glass Fees.

|                                                    |                                               | Appointed.         | Salary. | Glass Fees for Medical and Surgical, 1879. | Total.     |
|----------------------------------------------------|-----------------------------------------------|--------------------|---------|--------------------------------------------|------------|
| Professors.                                        |                                               |                    | £ s. d. | £ s. d.                                    | £ s. d.    |
| Reverend John Leslie Porter, M.A., B.D., D.D., &c. |                                               | 26 October, 1879.  | 500 0 0 | —                                          | 500 0 0    |
| Practitioners.                                     |                                               |                    |         |                                            |            |
| Greek.                                             | Harvey Creveling, M.A.                        | 26 November, 1879. | 215 0 0 | 150 0 0                                    | 465 0 0    |
| Latin.                                             | Thomas Wilson Doughty, M.A.                   | 7 January, 1880.   | 217 0 0 | 250 0 0                                    | 467 0 0    |
| Mathematics.                                       | John Porter, M.A., M.D., &c.                  | 6 July, 1880.      | 212 0 0 | 150 0 0                                    | 362 0 0    |
| Natural Philosophy.                                | Joseph David Street, M.A., M.D., F.R.S., &c.  | 2 November, 1880.  | 245 0 0 | 200 0 0                                    | 445 0 0    |
| History and English Literature.                    | Charles Baker Yeager, M.A.                    | 6 October, 1880.   | 222 0 0 | 170 0 0                                    | 442 0 0    |
| Logic and Metaphysics.                             | John Park, M.A.                               | 1 October, 1880.   | 205 0 0 | 150 0 0                                    | 475 0 0    |
| Chemistry.                                         | Edmund Albert Leitch, M.A., M.D., F.R.S., &c. | 4 December, 1880.  | 262 0 0 | 275 0 0                                    | 537 0 0    |
| Natural History.                                   | Robert O. Cunningham, M.A., F.R.S.            | 6 April, 1871.     | 225 0 0 | 50 0 0                                     | 275 0 0    |
| Modern Languages.                                  | Albert Ludwig Milneson, M.A.                  | 6 October, 1880.   | 220 0 0 | 150 0 0                                    | 370 0 0    |
| Jurisprudence and Political Economy.               | William Graham, M.A.                          | 14 June, 1880.     | 150 0 0 | 70 0 0                                     | 220 0 0    |
| English Law.                                       | John McKee, M.A.                              | 2 December, 1879.  | 120 0 0 | 50 0 0                                     | 170 0 0    |
| Anatomy and Physiology.                            | Frederick Wilson, M.A., F.R.C.S.              | 15 May, 1880.      | 220 0 0 | 500 17 0                                   | 1,020 17 0 |
| Medicine.                                          | James Curran, M.A., M.D., F.R.C.S., &c.       | 29 January, 1880.  | 180 0 0 | 150 0 0                                    | 330 0 0    |
| Surgery.                                           | Alexander Gordon, M.D.                        | 4 August, 1880.    | 120 0 0 | 157 0 0                                    | 277 0 0    |
| Natural Medicine.                                  | James Bruce Reid, M.D.                        | 20 January, 1880.  | 180 0 0 | 140 0 0                                    | 320 0 0    |
| Pharmacy.                                          | Robert Foster Dell, M.D.                      | 1 February, 1880.  | 180 0 0 | 250 0 0                                    | 430 0 0    |
| Civil Engineering.                                 | George Talbot, Esq.                           | 6 September, 1879. | 200 0 0 | 50 0 0                                     | 250 0 0    |
| Agriculture.                                       | John Frederick Hodge, M.A., M.D., F.R.S., &c. | 4 August, 1880.    | 180 0 0 | 150 0 0                                    | 330 0 0    |
| Officers.                                          |                                               |                    |         |                                            |            |
| Registrar.                                         | John Porter, M.A., M.D., &c.                  | 6 January, 1879.   | 75 0 0  | —                                          | 75 0 0     |
| Reader.                                            | John Wylie.                                   | 2 September, 1879. | 100 0 0 | —                                          | 100 0 0    |
| Librarian.                                         | Albert Ludwig Milneson, M.A.                  | 6 July, 1880.      | 55 0 0  | —                                          | 55 0 0     |

Appointed to Report of the President, &c.